

Translation of Relevant Parts of Reference 1

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Title: Method of producing an inorganic cured material

[Claim 1]

A method of obtaining an inorganic cured material by curing a shaped form obtained from a slurry containing cement by a paper-forming method characterized in using a slurry, which contains 4 to 15 wt. % of pulps in an amount of 1 to 7 wt. % to the solid components, which has fibers of the lengths of 5900  $\mu\text{m}$  or more than 5900  $\mu\text{m}$  in an amount of 60% or more to the total pulp amount,

the slurry containing optionally a filler or enforcement fibers;

the Schopper freeness of said pulps is adjusted to 40°SR to 70°SR by fibrillation; and

the drainage factor of the slurry is adjusted to 5  $\text{cm}^4/\text{sec}$  or less than 5  $\text{cm}^4/\text{sec}$ .

[Page 2, lines 11 to 15]

The present invention relates to a method of producing an inorganic cured material used as a building material. In particular, the present invention related to a method of producing an inorganic cured material as a cement building material to obtain a paper-like product without asbestos.

[Page 7, Table 1] Portland Cement

Table 1 (1)

|   | Example 1      | Example 2      | Example 3  | Example 4  | Example 2  |
|---|----------------|----------------|------------|------------|------------|
| Normal Portland Cement                      | 85             | 85             | 88         | 87.5       | 86         |
| Asbestos                                    | -              | -              | -          | -          | -          |
| Conifer pulps fibrillated (kg)*1            | Non-bleached 5 | -              | Bleached 2 | Bleached 2 | Bleached 2 |
| Broadleaf tree fibrillated (kg)*1           | -              | Non-bleached 5 | -          | -          | -          |
| Pulps having a freeness less than 40°SR(kg) | -              | -              | -          | 0.5        |            |
| Quartz Sand (kg)                            | 10             | 10             | 10         | 10         | 10         |
| Water (ton)                                 | 1.15           | 1.15           | 1.15       | 1.15       | 1.15       |